

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Int'l Application of: Langley et al.

Group Art Unit: 3761

Serial No. 10/680,950

Examiner: Not Assigned

Filed: October 8, 2003

Confirmation No.: 6033

For: **Methods And Devices For Processing Blood**

CERTIFICATE OF MAILING

I certify that this document, and required attachments are being deposited with the United States Postal Service with sufficient postage as Express Mail under 37 C.F.R. 1.8 and 1.10 in an envelope addressed to: MAIL STOP, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.
Express Mail Cert No. EV 437 337 463 US

April 5, 2004
Date

N. Kemper

INFORMATION DISCLOSURE STATEMENT

Commissioner of Patents
PO Box 1450
Alexandria, VA 22313-1450

Sir:

The Examiner is respectfully requested to consider the following references which may qualify as prior art. For the Examiner's convenience, the references are listed on the attached Patent and Trademark Office form PTO-1449. As this application was filed after June 30, 2003, Applicants only include copies of foreign patent documents and non-patent references. See, Disclosure Statements Filed After June 30, 2003, Off. Gaz. Pat. Off., 8/5/2003.

The references and information provided herewith are cited in a spirit of forthrightness and cooperation to enable the applicants to obtain that measure of protection for the invention to which there is entitlement. However, no representation is made that the listed art actually qualifies as prior art under the patent statute and the mere

use of PTO-1449 is not an admission that all listed references are prior art. No representation is made that applicants know of the best art.

References listed in PTO Form 1449 submitted herewith which do not specify the month of publication have a year of publication sufficiently earlier than the effective U.S. filing date with any foreign priority date so that the particular month of publication is not in issue.

The Examiner is also requested to consider commonly owned U.S. Patent Application No. 10/681,035, which may be considered related to this case. A copy of this pending application is provided herewith. Applicants submit these materials in a spirit of forthrightness and cooperation to enable the applicants to obtain that measure of protection for the invention to which there is entitlement. No representation is made that this reference actually qualifies as prior art under the patent statute.

It is believed that no fee is required for this submission. If this is incorrect, however, please deduct the appropriate fee for this submission and any extension of time required from Deposit Account No. 07-1969.

Respectfully submitted,



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Attorney Docket No. 96-03
nk: April 5, 2004



Form PTO 1449

ATTY DOCKET NO. 96-03	SERIAL NO. 10/680,950	FILING DATE Oct. 08, 2003
APPLICANT Langley et al.	CONFIRMATION NO. 6033	GROUP 3761

U.S. PATENT DOCUMENTS

Exmr Initial	Document Number	Date	Name	Class	Subclass	Filing Date if Appropriate
	3,655,123	4/11/72	Judson et al.			
	3,709,222	1/09/73	DeVries			
	3,946,731	3/30/76	Lichtenstein			
	4,024,483	5/17/77	Tomczak et al.			
	4,080,966	3/28/78	McNally et al.			
	4,086,924	5/02/78	Latham, Jr.			
	4,146,172	3/27/79	Cullis et al.			
	4,148,314	4/10/79	Yin	128	214	10/18/76
	4,174,637	11/20/79	Mulzet et al.			
	4,185,629	1/29/80	Cullis et al.			
	4,227,420	10/14/80	Lamadrid			
	4,231,366	11/04/80	Schael			
	4,263,808	4/28/81	Bellotti et al.			
	4,285,464	8/25/81	Latham, Jr.			
	4,370,983	2/01/83	Lichenstein			
	4,385,630	5/31/83	Gilcher et al.			
	4,425,114	1/10/84	Schoendorfer et al.			
	4,436,620	3/13/84	Bellotti et al.			
	4,468,219	8/28/84	George et al.			
	4,479,761	10/30/84	Bilstad et al.			
	4,501,531	2/26/85	Bilstad et al.			
	4,637,813	1/20/87	DeVries			
	4,661,246	4/28/87	Ash			
	4,710,164	12/01/87	Levin et al.			
	4,718,891	1/12/88	Lipps			
	4,739,492	4/19/88	Cochran			

EXAMINER

DATE CONSIDERED

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

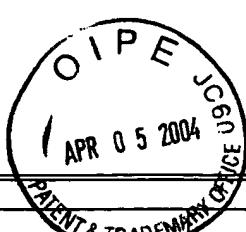
Form PTO 1449						
ATTY DOCKET NO. 96-08		SERIAL NO. 10/680,950		FILING DATE Oct. 08, 2003		
APPLICANT Langley		CONFIRMATION NO. 6033		GROUP 3761		

	4,798,090	1/17/89	Heath et al.			
	4,828,543	5/09/89	Weiss et al.			
	4,850,998	7/25/89	Schoendorfer			
	4,883,462	11/28/89	Williamson et al.			
	4,911,703	3/27/90	Lysaght et al.			
	4,923,439	5/08/90	Seidel et al.			
	5,069,792	12/03/91	Prince et al.			
	5,120,303	6/09/92	Hombrouckx			
	5,171,212	12/15/92	Buck et al.			
	5,174,894	12/29/92	Ohsawa et al.			
	5,186,431	2/16/93	Tamari			
	5,200,090	4/06/93	Ford et al.			
	5,370,123	12/06/94	Shinzato			
	5,372,709	12/13/94	Hood			
	5,431,811	7/11/95	Tusini et al.			
	5,437,624	8/01/95	Langley			
	5,487,827	1/30/96	Peterson et al.			
	5,499,648	3/19/96	Powell et al.			
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	5,555,910	9/17/96	Powell et al.			
	5,618,441	4/08/97	Rosa et al.			
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	5,690,831	11/25/97	Kenley et al.			
	5,711,883	1/27/98	Folden et al.			
	5,762,805	6/09/98	Truitt et al.			
	5,776,345	7/07/98	Truitt et al.	210	645	6/07/95
	5,795,317	8/18/98	Brierton et al.	604	5	6/07/95
	5,806,553	9/15/98	Sidwell			
	5,827,223	10/27/98	Butterfield			

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Form PTO 1449					
ATTY DOCKET NO. 96-03		SERIAL NO. 10/680,950		FILING DATE Oct. 08, 2003	
APPLICANT Langley et al.		CONFIRMATION NO. 6033		GROUP 3761	

	5,837,150	11/17/98	Langley et al.			
	5,906,589	5/25/99	Gordon et al.			
	5,910,252	6/08/99	Truitt et al.			
	5,919,154	7/06/99	Toavs et al.			
	5,921,950	7/13/99	Toavs et al.			
	5,941,842	8/24/99	Steele et al.			
	5,954,971	9/21/99	Pages et al.			
	5,992,449	11/30/99	Sprague			
	6,033,561	3/07/00	Schoendorfer			

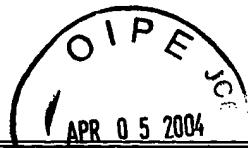
FOREIGN PATENT DOCUMENTS

		Document Number	Date	Country	Class	Subclass	Translation Yes/No
		EP 0834329	4/08/98	EP	A61M		YES
		WO 00/12991	3/09/00	PCT			

OTHER PRIOR ART (including Author, Title, Date, Pertinent Pages, etc.)

		Baxter Healthcare Corporation, <i>CS-3000 Plus Parameter Changes, Operator's Manual</i> , Chapter 1, "Description"; Chapter 4, "Warnings"; Chapter 5, "Precautions"; Chapter 8, "Information for Use"; Chapter 9, "Run Procedures"; Chapter 12, "Troubleshooting", pages 12-12 through 12-36 (undated, in use 1 year prior to filing).
		COBE BCT, Inc. <i>COBE Spectra Apheresis System, Operator's Manual</i> , "Table of Contents"; Section 1 "Introduction"; Section 4A, "Platelet Dual-Needle Operation"; Section 9, "Diagnostics" (1991)
		European Search Report for corresponding foreign application No.: 00311669.6 dated July 21, 2003.
		Fresenius Operation Manual, <i>Fresenius MT AS 104 Blood Cell Separator</i> , Section 3 "Safety and Alarm Circuits"; Section 4, "Remedies in Case of Alarm or Error Conditions"; Section 6, "Definitions and Terms"; Section 7, "Tables and Figures" (1990).

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<p>*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.</p>	



Form PTO 1449		
ATTY DOCKET NO. 96-04-6 TRADEMARK		SERIAL NO. 10/680,950
APPLICANT Langley et al.		CONFIRMATION NO. 6033
		GROUP 3761

		Schoendorfer, D.W.; "Automation in Apheresis" pp. 129-146 (undated, in use 1 year prior to filing).

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